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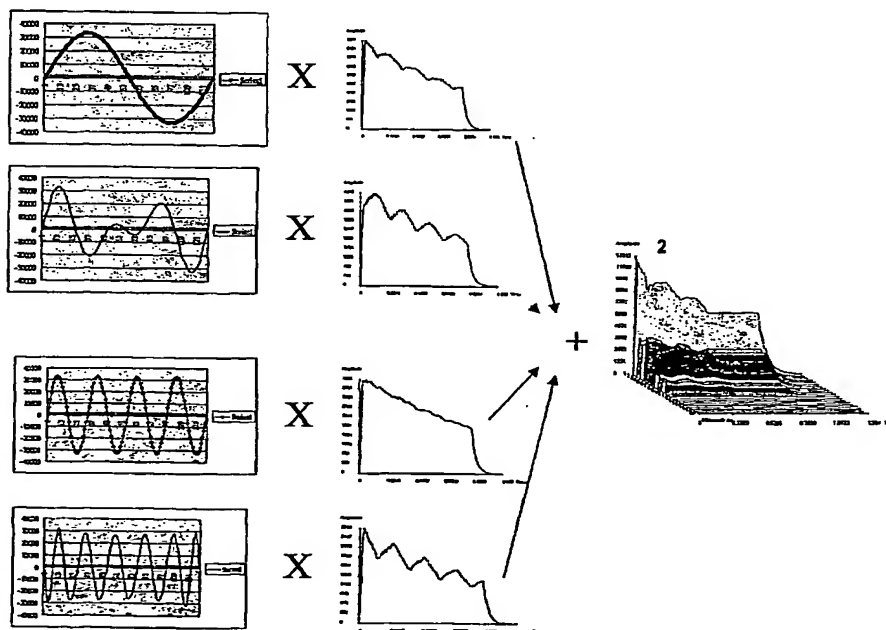
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- (71) Applicant (for all designated States except US): **LUMINANT TECHNOLOGY LTD [CN/CN]**; Room 112, Innovation Centre, Hong Kong Science Park, Pak Shek Kok, Hong Kong SAR (CN).
- (71) Applicant (for NZ only): **DAVIES, Paul, R. [NZ/CN]**; 7/F, Alexandra House, 16-20 Chater Road, Central, Hong Kong SAR (CN).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **YIP, Ho, Yan, Stephen [CN/CN]**; Room 201, 2/F, Innovation Center, Hong Kong Science Park, Pak Shek Kok, Hong Kong SAR (CN).
- (74) Common Representative: **DAVIES, Paul, R.**; 7/F, Alexandra House, 16-20 Chater Road, Central, Hong Kong SAR (CN).
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(54) Title: MEANS AND METHODS OF SOUND SYNTHESIZING



(57) Abstract: A method of sound synthesizing in which characteristics of a plurality of harmonics of a sampled sound are first absorbed into a wave-table so that a sound can be synthesized from a reduced number of harmonic envelopes for efficient processing while preserving fidelity. This method is particularly good for synthesizing the sound of a string instrument.

**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ,

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